## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	(~6060113**). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/14 20:14
SI	2	("5658802"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/14 08:56
S2	7449	347/8,16,19,37,47,51,67,81.cals.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:46
S3	2097	347/8,16,19,37,47,51,67,81.cds.and ( (position or locat\$3 or orientation) near2 (sens\$3 or detect\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:49
S4	1	S3 and ( ((right or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$5 or captur\$3 or detect\$3) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:49
S5	15	S3 and ( ((light or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$\$3 or captur\$3 or detect\$3) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 10:51
S6	10385	"347"/\$\$\$.ccls.and ( (position or locat\$3 or orientation) near2 (sens\$3 or detect \$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 13:55
S7	47	"347"/\$\$\$.cols.and ( (position or locat\$3 or orientation) near2 (sens\$3 or detect \$3 )and ( (light or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$3 or captur\$3 or detect\$3)) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 13:56

S8	726554	347/8,16,19,37,47,51,67,81.ccls and ( [position or local\$3 or orientation) near2 (sens\$3 or detect\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:07
S9	479	S8 and ( ((light or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$5 or captur\$5 or detect\$3)) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:07
S10	74	"356"/\$\$\$.cds.and ( (position or locat\$3 or orientation) near? Sens\$\$3 or detect \$3 ))and ( ((light or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$3 or captur\$3 or detect\$3)) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:38
S11	4	"356"(\$\$\$, cots, and ( (position or locat\$3 or orientation) near2 (sens\$3 or detect \$3 )) and ( ((light or ray or beam or beacon) near2 (reseiv\$3 or recover\$3 or sens\$3 or exptur\$3 or detect\$3)) with ( (under or behind or beneath or opposite or below) near2 (substrate or media or medium or paper) )) and (ink \$2e) the property of the	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:39
SI2	19	("4019819"   "4255057"   "4352988"   "4723072"   "4760271"   "4931657"   "5216258"   "5572326"   "6821651"   "5975674"   "6036298"   "6291829"   "6322192"   "6325505"   "6352332"   "6386669"   "6557965"   "6561643"   "6960777").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/14 14:41
SI3	55	( (position or locat\$3 or orientation) near2 (sens\$3 or detect\$3 ))and (((light or ray or beam or beacon) near2 (receiv\$3 or recover\$3 or sens\$3 or captur\$3 or detect\$3)) with ( (under or behind or beneath or opposite or below) near2(substrate or media or medium or paper) )) and (ink\$2jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:48
S14	33	S13 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:51
S15	29	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 14:52

S16	41	"347"/\$\$\$.ccls. and ( (right or ray or beam or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:08
S17	12	"347"/\$\$\$.ccls. and ( (right or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:10
S18	47	"347"/\$\$\$.ccls. and ( (light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:10
S19	0	( (light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orfice or chamber) ) and (ink\$1jet\$1head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:40
\$20	49	( (light or ray or (beam near light) or beacon) near2 (inside or in or within) near3 (nozzle or orifice or chamber) ) and (ink\$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:40
\$21	23	\$20 not \$18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/14 15:41
S22	21	["4339208"   "4504880"   "4550327"   "4675696"   "471621"   "483871"   "4906846"   "5070410"   5170047"   "5182577"   "5397192"   "5434602"   "550450"   "5504895"   5600350"   "564523"   "5541448"   "5917534"   "6010206"   "6164748"   "6243109"). PN. OR ("6494563") UFPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 15:48
\$23	47	("4894667"   "4947194"   "5006867"   "5023630"   "5148192"   "5164747"   "5166699"   "5175565"   "5221931"   "5367325"   "5371528"), PN. OR ("5841448"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/14 16:02
S24	4	("3611077").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/14 16:17

## 3/14/2009 8:25:11 PM

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